

Cumulative Index

Volume 37, Numbers 1-4, 1994

- Abdominal roentgenography, necrotizing fasciitis and, 842
- Abdominal surgery, obesity and, 596
- Abdominal trauma, pregnancy and, 274
- Abdominal wounds, superficial dehiscence and, 842
- Abortion
etiology, 646
spontaneous, anesthesia and, 256
threatened, 681
- Abscess, pelvic, surgical versus medical management, 324
- Acetazolamide, pregnancy and, 558
- Acid-base balance, pregnancy and, 16
- Acid-base status, fetal
general anesthetics and, 256
mechanical ventilation and, 256
- Acidosis, pregnancy and, 16
- Acrodermatitis enteropathica, zinc deficiency and, 574
- Adenocarcinoma, serous, 475
- Adenofibroma, 475
- Adjuvant therapy, breast cancer and, 978
- Adnexa, torsion, 294
- Adnexal masses, laparoscopic approach, 392
- Adnexal pathology, 294
- Adolescence
maternal weight gain and, 515
postpartum weight change and, 528
- β -Adrenergic agents, hypokalemia and, 3
- Adrenocortical insufficiency, pregnancy and, 78
- Age, breast cancer and, 925, 967
- Alcohol
human embryonic development and, 646
preoperative skin preparation and, 842
- Alcohol abuse
lipid levels in pregnancy and, 66
maternal weight gain and, 515
- Alcohol consumption
breast cancer and, 925
zinc deficiency and, 574
- Aldosterone
levels in pregnancy, 3, 16
sodium excretion and, 842
- Alkalosis, pregnancy and, 16
- Alkylating agents, epithelial ovarian cancer and, 461
- Alloimmune thrombocytopenia, fetal blood sampling and, 856
- Alpha-fetoprotein analysis, 856
- Amastia, 916
- Amenorrhea, 887
- American College of Obstetricians and Gynecologists (ACOG), clinical indicators of health care quality, 122
- Amiloride, pregnancy and, 558
- Aminoglycoside therapy, necrotizing fasciitis and, 842
- Aminopterin
human embryonic development and, 646
neural tube defects and, 605
- Amniocentesis, 856
- Amnionitis, 722
- Amniotic fluid acetylcholinesterase analysis, 856
- Amniotic fluid colonization, cervical incompetence and, 831
- Amoxicillin/clavulanate, mastitis and, 916
- Anatomic defects, recurrent miscarriage and, 768
- Androgens, human embryonic development and, 646
- Anemia
cigarette smoking and, 501
cutoff values for women, 574
iron deficiency, 501, 574
diagnosis, 587
pernicious, folate supplementation and, 605
screening and treatment, 587
sickle cell, early pregnancy loss and, 693
- Anencephaly, 605
- Anesthesia. See also Neuraxial anesthesia
gravid patient and, 337
maternal obesity and, 596
pregnancy and, 256
prolactin release and, 887
regional versus general, 256
spontaneous abortion and, 256
uterine blood flow and, 256
- Anesthetics. See also General anesthetics
reproductive toxicity, 256
- Aneuploidy
recurrent miscarriage and, 768
spontaneous abortion and, 625, 693
- Aneurysm
hemorrhage and, 337
intracerebral, anesthetic management for clipping, 256
- Angiotensin, vitamin D and, 550
- Angiotensin II, sodium excretion and, 558
- Angiotensin-converting enzyme inhibitors, human embryonic development and, 646
- Anthropometric factors, fetal growth and, 538

Page numbers listed are those on which relevant article begins.

- Antibiotic prophylaxis, cesarean delivery and, 324, 842
- Anticardiolipin antibodies, 745
- Anticonvulsants, patients with intracranial hemorrhage and, 337
- Antidepressants, dopamine receptor and, 887
- Antidiuretic hormone, secretion in pregnancy, 3
- Antigen tests, follow-up of breast cancer patients and, 998
- Antihypertensives, dopamine synthesis and, 887
- Antimetabolites, epithelial ovarian cancer and, 461
- Antimicrobial prophylaxis, cesarean delivery and, 842
- Antimicrobial therapy, necrotizing fasciitis and, 842
- Antinuclear antibodies, recurrent pregnancy loss and, 745
- Antiphospholipid antibodies, recurrent miscarriage and, 745
- Antiphospholipid antibody testing, 625, 745
- Antiphospholipids, use during pregnancy, 745
- Antiphospholipid syndrome (APS), 745, 768
- Antithyroid antibodies, pregnancy loss and, 730, 745
- Antithyroid agents, human embryonic development and, 646
- Apocrine carcinoma, 954
- Appendicitis, pregnancy and, 306
- Arginine vasopressin, sodium excretion and, 558
- Arterial embolization, postpartum hemorrhage and, 824
- Arteriovenous malformations, hemorrhage and, 337
- Ascites, epithelial ovarian cancer and, 423
- Asherman's syndrome, anatomic uterine defects and, 705
- Aspiration cytologic analysis, necrotizing fasciitis and, 842
- Aspirin, use during pregnancy, 745
- Atherosclerosis, parity as risk factor, 66
- Atrial natriuretic factor (ANF)
 - preeclampsia and, 558
 - sodium excretion and, 558
- Atrial natriuretic peptide, secretion in pregnancy, 3
- Autoimmune disorders, recurrent miscarriage and, 768
- Autoimmune disorder syndrome (AIDS), malabsorption and, 501
- Axillary lymph node treatment, breast cancer and, 954
- Bacterial vaginosis, 324, 722
- Basal body temperature, luteal-phase defect and, 730
- Behavioral model, health outcomes and, 192
- Bendectin, human embryonic development and, 646
- Benzodiazepines, reproductive toxicity, 256
- Beta-endorphins, prolactin and, 887
- Bicornuate uterus, 705, 768
- Bilateral oophorectomy, breast cancer and, 925
- Bilateral total mastectomy, lobular carcinoma in situ and, 988
- Birth-control pills, hyperprolactinemia and, 887
- Birth weight
 - maternal weight gain and, 515
 - very low/extremely low, 538
- Blastocyst implantation, cytokines and, 635
- Blood pressure, calcium supplementation and, 550
- Blunt abdominal trauma, pregnancy and, 274
- Body mass index (BMI)
 - nutritional assessment and, 501
 - obesity and, 596
 - recommended total weight gain and, 515
- Bone scan, follow-up of breast cancer patients and, 998
- Borrelia burgdorferi, 722
- Bowel obstruction
 - ovarian cancer and, 439
 - pregnancy and, 306
- BRCA-1, ovarian cancer and, 377
- Breast
 - benign problems, 916
 - congenital anomalies, 916
 - conservation, 967, 998
 - breast cancer and, 954
 - core needle biopsy, 948
 - cyst aspiration, 948
 - embryology, development, anatomy, 879
 - fibrocystic change, 903
 - fine-needle aspiration, 948
 - incisional and excisional biopsy, 948
 - needle localization biopsy, 948
 - reconstruction, 954
 - self-examination, history, physical examination, education, 881
- Breast cancer, 294, 954
 - adjuvant therapy, 978
 - early detection, 944
 - epidemiological characteristics, 925
 - fibrocystic change and, 903
 - follow-up of patients, 998
 - nipple discharge and, 898
 - pregnancy and, 993
 - psychological issues in surgery and, 162
 - screening, costs and outcomes, 192
- Breast disease
 - imaging techniques, 933
 - radiation therapy and, 967
 - role of obstetrician-gynecologist, 877
 - surgical procedures, 948
- Breast-feeding
 - breast cancer and, 925
 - postpartum weight change and, 528
- Breech presentation, cesarean delivery and, 785, 806
- Brenner tumor, 475
- 2-Bromo-alpha-ergocryptine, fibrocystic change of breast and, 903
- Bromocriptine
 - amenorrhea/galactorrhea and, 887
 - fibrocystic change of breast and, 903
 - prolactin and, 887
- Brucellosis, spontaneous abortion and, 722
- Bumetanide, pregnancy and, 558
- Burn injury, pregnancy and, 274
- CA-125
 - epithelial ovarian tumors and, 475
 - ovarian cancer and, 377, 392, 406
- Caffeine
 - fibrocystic change of breast and, 903
 - human embryonic development and, 646
- Calcitonin
 - calcium absorption and, 550
 - calcium homeostasis in pregnancy and, 59
- Calcium
 - homeostasis in pregnancy, 59
 - intake in pregnancy, 93
 - pregnancy and, 550

- Caloric intake, pregnancy and, 93
- Cancer. *See* specific type
- Candidiasis, vulvovaginal, 722
- Carbamazepine
 - human embryonic development and, 646
 - neural tube defects and, 605
- Carbohydrate metabolism, gestational diabetes and, 25
- Carboplatin, epithelial ovarian cancer and, 461
- Carcinogen exposure, breast cancer and, 925
- Carcinoma. *See* also Breast cancer
 - clear-cell, 475
 - endometrioid, 475
 - mucinous, 475
- Carcinoma in situ, 988
- Cardiac surgery, pregnancy and, 316
- Cardiomyopathy, selenium deficiency and, 574
- Cardiopulmonary bypass (CPB), pregnancy and, 316
- Cardiovascular system, pregnancy and, 241, 316
- Catecholamines, placental vasculature and, 538
- Catechol estrogens, prolactin and, 887
- Cathepsin D, breast cancer and, 954
- Cell cycle, 406
- Central pontine myelinolysis, pregnancy and, 3
- Cephalohematoma, vacuum extraction and, 794
- Cephalosporins, cesarean delivery and, 842
- Cerclage, cervical incompetence and, 831
- Cervical cancer, 294
- Cervical dysplasia, genital papilloma virus infection and, 722
- Cervical incompetence
 - anatomic uterine defects and, 705
 - cerclage and, 831
- Cervical intraepithelial neoplasia (CIN), 294
- Cesarean delivery, 785
 - fetal malposition and, 785
 - maternal obesity and, 596
 - maternal weight gain and, 515
 - perimortem, 274
 - wound complications, 842
- Cesarean hysterectomy, 294, 806
- Cesarean section
 - indications, 306
 - indications for antibiotic prophylaxis, 324
- Cesarean section birth, 806
- Chemical pregnancy, 681
- Chemotherapy
 - breast cancer and, 954, 978
 - epithelial ovarian cancer and, 423, 461
- Chest lesion, amenorrhea/galactorrhea and, 887
- Chest radiography, follow-up of breast cancer patients and, 998
- Chiari-Frommel syndrome, 887
- Chlamydia, 324
- Chlamydia trachomatis, 722
- Chlorambucil, epithelial ovarian cancer and, 461
- Chloramphenicol, necrotizing fasciitis and, 842
- Chlorhexidine, preoperative skin preparation and, 842
- Chlorthalidone, pregnancy and, 558
- Cholecystitis, pregnancy and, 306
- Cholesterol, elevated levels in pregnancy, 66
- Chorioamnionitis, 722
 - cesarean delivery and, 842
- Chorionic villus sampling, 856
- Chromophobe adenoma, 887
- Chromosome inversion, 693
- Cigarette smoking
 - anemia and, 501
 - breast cancer and, 925
 - fetus and, 93
 - human embryonic development and, 646
 - maternal weight gain and, 515
 - postpartum weight change and, 528
 - zinc deficiency and, 574
- Cisplatin, epithelial ovarian cancer and, 461
- Clear-cell carcinoma, 475
- Cleft lip, 605
- Cleft palate, 605
- Clindamycin, necrotizing fasciitis and, 842
- Clostridial gas gangrene, 842
- Clostridium perfringens, necrotizing fasciitis and, 842
- Coagulopathy, postpartum hemorrhage and, 824
- Cocaine, human embryonic development and, 646
- Coffee consumption, breast cancer and, 925
- Colchicine, neural tube defects and, 605
- Colloid carcinoma, 954
- Colony-stimulating factor (CSF), implantation and, 730
- Color-flow Doppler ultrasonography, ovarian cancer and, 377
- Coma, Glasgow Scale, 274
- Combination chemotherapy, epithelial ovarian cancer and, 461
- Complement proteins, implantation and, 730
- Computed tomography (CT)
 - intracranial hemorrhage and, 337
 - necrotizing fasciitis and, 842
- Condyloma, pregnancy and, 294
- Congenital anomalies
 - breast, 916
 - fetal surgery and, 856
 - iodine deficiency and, 574
 - maternal weight gain and, 515
- Congenital cystic adenomatoid malformation (CCAM)
 - fetal surgery and, 856
 - in utero treatment, 355
- Congenital diaphragmatic hernia (CDH)
 - fetal surgery and, 856
 - in utero treatment, 355
- Congenital dilated hypertrophic cardiomyopathy, vitamin D and, 550
- Congenital malformations
 - etiology, 646
 - uterine, 705
- Connective tissue disorders, early pregnancy loss and, 693
- Consent for treatment, informed
 - patient-centered models, 162
 - physician-patient collaboration, 149
- Contrast studies, ovarian cancer and, 392
- Coping strategies, patient decision-making process and, 162
- Core needle biopsy, 933, 948
- Coronary artery disease
 - obesity and, 596
 - parity as risk factor, 66
- Corticosteroids, patients with intracranial hemorrhage and, 337
- Cost, health care, economic principles involved, 180, 216

- Cost-effectiveness analysis, obstetrics and gynecology and, 207
- Cost-utility analysis, behavioral model of health outcome, 192
- Coumarin, human embryonic development and, 646
- Craniopharyngioma, hyperprolactinemia and, 887
- Cretinism, iodine deficiency and, 574
- Crohn's disease, malabsorption and, 501
- Crystalloid, postpartum hemorrhage and, 824
- Culture, postpartum weight change and, 528
- Cushing's disease, 887
- CVS, human embryonic development and, 646
- Cyclophosphamide
 - epithelial ovarian cancer and, 461
 - human embryonic development and, 646
 - node-negative disease and, 978
- Cyst aspiration, 948
- Cystathione B synthetase, homocystinuria and, 605
- Cystic fibrosis, altered digestion and, 501
- Cystic hygroma, 856
- Cystocele, episiotomy and, 816
- Cystosarcoma phylloides, 916
- Cytogenetic abnormalities, 693
 - ovarian cancer and, 406
- Cytokines, 635
 - implantation and, 730
 - ovarian cancer and, 406
 - wound healing and, 842
- Cytomegalovirus (CMV)
 - human embryonic development and, 646
 - infection, fetal blood sampling and, 856
 - recurrent miscarriage and, 722
- Cytoreductive surgery, ovarian cancer and, 439
- Cytotoxic agents, node-positive disease and, 978
- Cytotrophoblasts, 635
- Danazol, fibrocystic change of breast and, 903
- DCIS. See Ductal carcinoma in situ
- Decision-making process
 - analysis in obstetrics and gynecology, 207
 - collaborative informed choice and, 149
 - cultural differences, 162
 - gender differences, 162
 - judgment biases, 162
 - participation of patients, 162
 - PREPARED program, 162, 180
 - behavioral outcome model and, 192
 - women's health care and, 162
- Dehiscence
 - abdominal wounds and, 842
 - episiotomy, 816
- Dehydration, maternal, fetus and, 3
- DelCastillo syndrome, 887
- Deoxycorticosterone (DOC), sodium excretion and, 558
- Dermatologic changes, pregnancy and, 241
- DES. See Diethylstilbestrol
- Diabetes, gestational, 25, 50, 596
- Diabetes insipidus, transient, pregnancy and, 3
- Diabetes mellitus
 - altered metabolism and, 501
 - chronic vulvovaginal candidiasis and, 722
 - human embryonic development and, 646
 - necrotizing fasciitis and, 842
- obesity and, 596
- pregnancy and
 - effects of hypoglycemia, 50
 - gestational, 25
 - hyperlipidemia and, 66
 - ketoacidosis and, 16, 39
 - recurrent miscarriage and, 693
 - recurrent spontaneous abortion and, 730
- Dicloxacillin, mastitis and, 916
- Diet
 - breast cancer and, 925
 - fetal growth and, 538
 - fibrocystic change of breast and, 903
 - pregnancy and, 93
 - calcium intake and, 59
- Dietary assessment, expanded, 501
- Dietary counseling, 596
- Dietary information, nutritional assessment and, 501
- Diet history, 501
- Diethylstilbestrol (DES)
 - anatomic uterine defects and, 705
 - breast cancer and, 925
 - exposure, prophylactic cerclage and, 831
 - human embryonic development and, 646
- Dieting, postpartum weight change and, 528
- Diet recall, abbreviated 24-hour, 501
- Differentiation-inhibiting factor, 635
- Digestion, altered, 501
- Digitalis-like immunoreactive factor, preeclampsia and, 558
- Dihydrofolate reductase inhibitors, folate metabolism and, 605
- Diuretics
 - patients with intracranial hemorrhage and, 337
 - pregnancy and, 558
- DNA flow cytometry, breast cancer and, 954
- DNA technology, recurrent miscarriage and, 693
- L-Dopa, amenorrhea/galactorrhea and, 887
- Dopamine
 - prolactin and, 887
 - sodium excretion and, 558
- Doppler ultrasonography, ovarian cancer and, 377
- Down's syndrome, 693
- Doxorubicin
 - epithelial ovarian cancer and, 461
 - node-negative disease and, 978
- Doxylamine succinate pyridoxine, human embryonic development and, 646
- DPH, human embryonic development and, 646
- Drug abuse, maternal weight gain and, 515
- Drug resistance, ovarian cancer and, 406
- Ductal carcinoma in situ (DCIS), 988
- Duct ectasia, 903
- Dysfibrinogenemia, recurrent abortion and, 693
- Dysgenic growth retardation, 538
- Dysmenorrhea, fibrocystic change of breast and, 903
- Dysplasia, pregnancy and, 294
- Dystocia, cesarean delivery and, 785, 806
- Eating behavior, nutritional assessment and, 501
- Economic approach, health care management and, 216
- Ectopic pregnancy, sonography and, 681
- Edema, pulmonary, tocolytic therapy and, 3
- Education, postpartum weight change and, 528

- Ehlers-Danlos syndrome, early pregnancy loss and, 693
 Electromagnetic field exposure, breast cancer and, 925
 Electronic fetal monitoring, diagnosis of fetal distress and, 806
 Embryonic aneuploidy, recurrent miscarriage and, 625, 768
 Embryonic loss, environmental teratogens and, 646
 Embryonic resorption, sonography and, 681
 Embryoscopy, 856
 Emergent cerclage, 831
 EMF, human embryonic development and, 646
 Empty sella syndrome, hyperprolactinemia and, 887
 Encephalocele, 605
 Endocervicitis, 722
 Endocrine defects, recurrent miscarriage and, 768
 Endocrine system, pregnancy and, 241
 Endocrinopathy
 acute in pregnancy, 78
 chronic vulvovaginal candidiasis and, 722
 human embryonic development and, 646
 Endometrial biopsy, 625
 luteal-phase defect and, 730
 Endometrial proteins, luteal-phase defect and, 730
 Endometrial tumors, 475
 Endometrioid carcinoma, 475
 Endometrioid tumors, 475
 Endometritis, 722
 post-cesarean, 842
 Endometrium, ultrasonography and, 730
 Energy intake, pregnancy and, 515
 Enterococcus, 324
 Environmental teratogens, embryonic and fetal loss and, 646
 Epidural anesthesia
 fetal blood gas and acid-base status and, 256
 uterine blood flow and, 256
 Epilepsy, folate supplementation and, 605
 Epinephrine, sodium excretion and, 558
 Episiotomy, 816
 Episiotomy dehiscence, 816
 Epithelial hyperplasia, breast, 916
 Epithelial ovarian cancer
 biology, 406
 chemotherapy, 461
 management of early stage, 423
 Epithelial ovarian neoplasms, 475
 Epithelial ovarian tumors, pathology, 475
 Erythrocyte isoimmunization, fetal blood sampling and, 856
 Estradiol
 cytokine gene expression and, 635
 fibrocystic change of breast and, 903
 Estrogen
 calcium absorption and, 550
 calcium homeostasis in pregnancy and, 59
 fibrocystic change of breast and, 903
 prolactin and, 887
 receptors, epithelial ovarian tumors and, 475
 replacement therapy, breast cancer and, 925
 sodium excretion and, 558
 Ethacrynic acid, pregnancy and, 558
 Ethinyl estradiol, fibrocystic change of breast and, 903
 Ethnicity
 fetal growth and, 538
 maternal weight gain and, 515
 neural tube defects and, 605
 postpartum weight change and, 528
 Etoposide, epithelial ovarian cancer and, 461
 Etretinate, human embryonic development and, 646
 Excisional biopsy, 948
 Exencephaly, 605
 Exercise, postpartum weight change and, 528
 Extremely low birth weight, 538
 Face presentation, cesarean delivery and, 785
 Factor XIII deficiency, recurrent abortion and, 693
 Familial ovarian cancer, 377
 Fascial closure, cesarean delivery and, 842
 Fat necrosis, breast, 916
 Female reproductive tract, pregnancy and, 241
 Ferritin, nutritional assessment and, 501
 Fertilized embryo, cytokines and, 635
 Fetal blood gas
 general anesthetics and, 256
 mechanical ventilation and, 256
 Fetal blood sampling, 856
 Fetal distress, cesarean delivery and, 785, 806
 Fetal evaluation and treatment, invasive techniques, 856
 Fetal growth
 impaired, 538
 maternal weight gain and, 515, 596
 nutritional influences, 538
 Fetal head, effect of cup position on attitude, 794
 Fetal hydrothorax, fetal surgery and, 856
 Fetal karyotyping, early amniocentesis and, 856
 Fetal loss, environmental teratogens and, 646
 Fetal monitoring, 355
 electronic, diagnosis of fetal distress and, 806
 perioperative, 256
 Fetal mortality, appendicitis and, 306
 Fetal pleural effusion, in utero treatment, 355
 Fetal rate-tracing, surgery and, 256
 Fetal surgery, 355, 856
 Fetal thoracic lesions, in utero treatment, 355
 Fetoscopy, 856
 Fetus
 acid-base disorders and, 16
 acute endocrinopathies and, 78
 calcium intake and, 59
 dehydration and, 3
 diabetic ketoacidosis and, 39
 gestational diabetes and, 50
 hypoglycemia and, 50
 nutrition and, 66
 cigarette smoking and, 93
 Fibroadenoma, breast, 916
 Fibrocystic change of breast, 903
 Fibronectin, implantation and, 635
 FIGO staging, ovarian cancer and, 423, 439
 Fine-needle aspiration, 948
 breast evaluation and, 933
 Flow cytometry, ovarian cancer and, 406
 Fluid balance, pregnancy and, 3
 5-Fluorouracil
 epithelial ovarian cancer and, 461
 node-negative disease and, 978

- Folate, 605
 deficiency, 605
 deficiency anemia, 587
 homocystine metabolism and, 605
 requirements, 605
 supplementation, neural tube defects and, 605
 toxicity, 605
- Foley catheter
 emergent cerclage and, 831
 postpartum hemorrhage and, 824
- Folic acid
 neural tube defects and, 587
 supplementation, 587
 neural tube defects and, 93, 605
- Food frequency questionnaire, 501
- Food guide, women of childbearing age and, 515
- Forbes-Albright syndrome, 887
- Forceps delivery, 785
- Frozen-section biopsy, necrotizing fasciitis and, 842
- Furosemide, pregnancy and, 558
- Galactoceles, 916
- Galactorrhea, 887
- Galactography, nipple discharge and, 898
- Gamma-aminobutyric acid, prolactin and, 887
- Gas gangrene, 324
 clostridial, 842
- Gastric banding, altered digestion and, 501
- Gastrointestinal surgical conditions, pregnancy and, 306
- Gastrointestinal system, pregnancy and, 241
- Gastrostomy, ovarian cancer and, 439
- General anesthesia, induction and maintenance, 256
- General anesthetics
 fetal blood gas flow and acid-base status and, 256
 uterine blood flow and, 256
- Genetic abnormalities
 ovarian cancer and, 406
 recurrent miscarriage and, 768
- Genital infection, screening in infertility patients, 722
- Genital mycoplasmas, post-caesarean febrile morbidity and, 842
- Genomic imprinting, 693
- Gestational age, cerclage and, 831
- Gestational diabetes, 25, 50, 596
- Gestational sac, 681
- Glasgow Coma Scale, 274
- Glomerular filtration rate (GFR), sodium excretion and, 558
- Glucose, levels
 diabetic ketoacidosis and, 39
 gestational diabetes and, 25
 hypoglycemia in diabetic pregnant patients and, 50
- Gonorrhea, 722
- Graves' disease, pregnancy and, 78
- Gravid patient, anesthetic considerations, 337
- Grief, miscarriage and, 671
- Growth and development, prenatal, 538
- Growth factors, wound healing and, 842
- Gunshot wounds, pregnancy and, 274
- Head trauma, pregnancy and, 274
- Health care improvement
 continuous quality improvement and, 115, 137
- decision analysis and cost-effectiveness analysis and, 207
- decision-making process and, 162
- economic approach, 216
- knowledge and, 137
- measurements of quality and, 122
- model of behavioral health outcomes and, 192
- physician-patient relationship and, 149
- quality assessment and, 113
- technology assessment and, 180
- Health history, nutritional assessment and, 501
- Heart disease, signs and symptoms of normal pregnancy mimicking, 241
- Height
 maternal, pregnancy outcome and, 93
 maternal weight gain and, 515
 nutritional assessment and, 501
- Hematocrit, nutritional assessment and, 501
- Hematologic changes, pregnancy and, 241
- Hematopoietic cells, cytokines and, 635
- Hemodynamic assessment, pregnancy and, 274
- Hemoglobin, nutritional assessment and, 501
- Hemoglobinopathy, fetal blood sampling and, 856
- Hemophilia, fetal blood sampling and, 856
- Hemorrhage
 aneurysms and arteriovenous malformations and, 337
 cesarean delivery and, 806
 postpartum, 824
 vacuum extraction and, 794
- Heparin, use during pregnancy, 745
- HER-2/neu oncogene, epithelial ovarian tumors and, 475
- Hernia, congenital diaphragmatic, in utero treatment, 355
- Herpes simplex virus (HSV)
 dissemination, 324
 human embryonic development and, 646
 recurrent miscarriage and, 722
- HEXACAF, epithelial ovarian cancer and, 461
- Hexamethylmelamine, epithelial ovarian cancer and, 461
- Hirsutism, hyperprolactinemia and, 887
- History, nutritional assessment and, 501
- Homocystinuria
 cystathione B synthetase and, 605
 early pregnancy loss and, 693
- Hormonal replacement therapy, mastodynia and, 881
- Hormones, cytokine gene expression and, 635
- Human chorionic gonadotropin, sodium excretion and, 558
- Human immunodeficiency virus (HIV), spontaneous abortion and, 722
- Human placental lactogen, sodium excretion and, 558
- Hunt and Hess Grading System, 337
- Hydantoins, altered metabolism and, 501
- Hydrocephalus, 605
 fetal surgery and, 856
- Hydrochlorothiazide, pregnancy and, 558
- Hydronephrosis
 fetal surgery and, 856
 in utero treatment, 355
- 21-Hydroxylase congenital adrenal hyperplasia, prenatal diagnosis, 856

- Hyperbaric oxygen therapy, clostridial gas gangrene and, 842
- Hyperemesis gravidarum, 3
 - alkalosis and, 16
- Hyperglycemia, obesity and, 596
- Hyperinsulinemia, obesity and, 596
- Hyperlipidemia, pregnancy and, 66
- Hyperphenylalaninemia, recurrent miscarriage and, 693
- Hyperprolactinemia, 887
- Hypertension
 - obesity and, 596
 - pregnancy-induced
 - calcium and, 550
 - sodium and, 558
 - vitamin D metabolism and, 550
- Hyperthyroidism, pregnancy and, 78
- Hypocalcemia, pregnancy and, 59
- Hypocycloidal polytomography, 887
- Hypogastric artery ligation, postpartum hemorrhage and, 824
- Hypoglycemia, diabetic pregnant patient and, 50
- Hypothalamus
 - hyperprolactinemia and, 887
 - prolactin secretion and, 887
- Hypothyroidism, galactorrhea and, 887
- Hysterectomy
 - behavioral effects, 192
 - cesarean, 294, 806
 - laparoscopic, evaluation, 180
 - postpartum hemorrhage and, 824
- Hysterosalpingography, 625
 - anatomic uterine defects and, 705
- Idiopathic thrombocytopenic purpura, fetal blood sampling and, 856
- Ifosfamide, epithelial ovarian cancer and, 461
- Imaging techniques, 933
- Immune mediators, ovarian cancer and, 406
- Immunocompromise, post-cesarean necrotizing wound infection and, 842
- Immunodeficiency, fetal blood sampling and, 856
- Implantation, 635
- Incisional biopsy, 948
- Income, postpartum weight change and, 528
- Incontinentia pigmenti, early pregnancy loss and, 693
- Infection, peripartur, surgical aspects, 324
- Infectious morbidity, cesarean delivery and, 806
- Infertility
 - genital infection screening and, 722
 - hyperprolactinemia and, 887
- Informed consent
 - patient-centered models, 162
 - physician-patient collaboration, 149
- Inhalational anesthetics, reproductive toxicity, 256
- Iniiencephaly, 605
- Insulin resistance, obesity and, 596
- Insulin therapy, diabetic ketoacidosis and, 39
- Insurance, medical, economic principles, 216
- Integrins
 - implantation and, 635, 730
- Interferons, wound healing and, 842
- Interleukins, wound healing and, 842
- International Federation of Obstetrics and Gynecology Staging, ovarian cancer and, 423
- Interpartum interval, postpartum weight change and, 528
- Intracerebral aneurysm, anesthetic management for clipping, 256
- Intracranial hemorrhage
 - presentation and diagnosis, 337
 - vacuum extraction and, 794
- Intraductal papilloma, 898, 903, 916
- Intraperitoneal radiopharmaceutical instillation, epithelial ovarian cancer and, 423
- Intrauterine growth retardation, fetal blood sampling and, 856
- Intrauterine pregnancy failure, sonography and, 681
- Intravenous anesthetics, reproductive toxicity, 256
- Iodides, human embryonic development and, 646
- Iodine
 - deficiency, 574
 - human embryonic development and, 646
 - dietary sources, 93
 - intake, recommended, 574
 - status, evaluation, 574
- Iodophor, preoperative skin preparation and, 842
- Ionizing radiation, breast cancer and, 925
- Iron
 - calcium absorption and, 550
 - deficiency, 574
 - pregnancy outcome and, 587
 - intake, recommended, 574
 - needs during pregnancy, 93, 574
 - status, assessment, 574
 - supplementation
 - pregnant woman and, 587
 - recommendations, 587
- Iron deficiency anemia, 501, 574
 - diagnosis, 587
- Isoflurane, uterine blood flow and, 256
- Isotretinoin, human embryonic development and, 646
- Karyotyping, 625
- Knife wounds, pregnancy and, 274
- Labor
 - appendicitis and, 306
 - fluid management, 3
- Lactation
 - breast cancer and, 925
 - galactoceles and, 916
 - normal, 887
 - postpartum weight change and, 528
 - recommended daily allowances, 241
- Lactic acidosis, pregnancy and, 16
- Lactose intolerance, altered digestion and, 501
- Laminin, implantation and, 635
- Laparoscopy
 - adnexal masses and, 392
 - advanced ovarian cancer and, 439
- Laparotomy
 - advanced ovarian cancer and, 439
 - considerations, 306
 - early ovarian cancer and, 423
- Large-for-gestational-age outcome, maternal weight gain and, 515

- LCIS. See Lobular carcinoma in situ
- Lead, human embryonic development and, 646
- Leiomyomata, anatomic uterine defects and, 705
- Leukemia-inhibitory factor, 635
- implantation and, 730
- Leukocyte immunization, recurrent miscarriage and, 768
- Leukovorin, epithelial ovarian cancer and, 461
- Lidocaine, volume required during pregnancy, 256
- Lifestyle data, nutritional assessment and, 501
- Lipoma, breast, 916
- Listeria monocytogenes, spontaneous abortion and, 722
- Listeriosis, 722
- Lithium carbonate, human embryonic development and, 646
- Litigation
- cesarean delivery and, 806
- forceps delivery and, 785
- Liver scan, follow-up of breast cancer patients and, 998
- Lobular carcinoma, 954
- Lobular carcinoma in situ (LCIS), 988
- Lobular neoplasm, 916
- Local anesthetics, reproductive toxicity, 256
- Low-dose aspirin (LDA), use during pregnancy, 745
- Lupus anticoagulant, 745
- Lupus erythematosus
- chronic vulvovaginal candidiasis and, 722
- pregnancy loss and, 745
- Luteal-phase defect
- hyperprolactinemia and, 887
- recurrent miscarriage and, 768
- recurrent spontaneous abortion and, 730
- Lyme disease, stillbirth and, 722
- Lymph node dissection, breast cancer and, 954
- Macroadenoma, hyperprolactinemia and, 887
- Macromastia, 916
- Macrophages, implantation and, 635
- Macrosomia
- maternal obesity and, 596
- maternal weight gain and, 515
- Magnesium
- calcium absorption and, 550
- intake in pregnancy, 93
- Magnetic resonance imaging (MRI)
- breast evaluation and, 933
- necrotizing fasciitis and, 842
- Major histocompatibility complex (MHC), embryonic developmental abnormalities and, 693
- Malabsorption, 501
- Malaria, pregnancy and, 722
- Malnutrition, placental and fetal growth and, 538
- Mammary duct ectasia, 916
- Mammography, 881, 916, 933
- ductal carcinoma in situ and, 988
- early detection of breast cancer and, 944
- fibrocystic change of breast and, 903
- follow-up of breast cancer patients and, 998
- nipple discharge and, 898
- screening programs, costs and outcomes, 192
- Marfan syndrome, early pregnancy loss and, 693
- Mastalgia, 916
- Mastectomy
- breast cancer and, 954
- fibrocystic change of breast and, 903
- lobular carcinoma in situ and, 988
- Mastitis, 916
- Mastodynia, 881
- Maternal age
- fetal growth and, 538
- postpartum weight change and, 528
- Maternal morbidity
- cesarean delivery and, 785
- cesarean hysterectomy and, 806
- Maternal mortality
- appendicitis and, 306
- cesarean delivery and, 806
- necrotizing fasciitis and, 842
- postpartum hemorrhage and, 824
- Maternal trauma, pregnancy and, 274
- Mechanical ventilation
- fetal blood gas and acid-base status and, 256
- uterine blood flow and, 256
- Meckel-Gruber syndrome, embryoscopy and, 856
- Medication, preoperative, 256
- Mediolateral episiotomy, 816
- Medullary carcinoma, 954
- Meiotic disjunction, 693
- Meiotic segregation, 693
- Melphalan, epithelial ovarian cancer and, 461
- Menarche, breast cancer and, 925
- Mendelian inheritance, 693
- Meninogmyelocoele, 605
- Menopause
- breast cancer and, 925
- mastodynia and, 881
- Mental retardation, iodine deficiency and, 574
- 6-Mercaptopurine, epithelial ovarian cancer and, 461
- Metabolic acidosis, pregnancy and, 16
- Metabolic alkalosis, pregnancy and, 16
- Metabolic disorders, pregnancy and, 1
- acid-base disorders, 16
- acute endocrinopathies, 78
- calcium homeostasis, 59
- carbohydrate metabolism and gestational diabetes, 25
- diabetic ketoacidosis, 39
- fluid and electrolyte disorders, 3
- hyperlipidemia, 66
- hypoglycemia, 50
- maternal-fetal nutrition and, 93
- Metabolism, altered, 501
- Metaplastic carcinoma, 954
- Metastasis, epithelial ovarian cancer and, 406
- Methotrexate
- epithelial ovarian cancer and, 461
- folate metabolism and, 605
- human embryonic development and, 646
- node-negative disease and, 978
- Methyldopa, dopamine synthesis and, 887
- Methylergonovine, uterine atony and, 824
- Methyl mercury, human embryonic development and, 646
- Methylxanthine, fibrocystic change of breast and, 903
- Metroplasty, uterus didelphys and, 705
- Metrorrhagia, fibrocystic change of breast and, 903

- Microadenoma, hyperprolactinemia and, 887
- Midforceps delivery, 785
- Mifepristone, 635
- Miscarriage
 - emotional responses, 671
 - psychologic reactions, 671
 - psychotherapy and, 671
- Misoprostol, human embryonic development and, 646
- Mity-Vac vacuum extraction system, 794
- Modified radical mastectomy, breast cancer and, 954
- Molecular genetics, ovarian cancer and, 406
- Mondor's disease, 916
- Morphologic abnormalities, recurrent miscarriage and, 768
- Mosaicism, 693
- MRI. *See* Magnetic resonance imaging
- Mucinous carcinoma, 475
- Mucinous tumors, 475
- Multifactorial inheritance, 605
- myc, epithelial ovarian tumors and, 475
- Mycoplasma hominis, recurrent miscarriage and, 722
- Myelinolysis, central pontine, pregnancy and, 3
- Myelodysplasia, 605
- Myeloschisis, 605
- Myotonic dystrophy, recurrent pregnancy loss and, 693
- Narcotics, prolactin release and, 887
- Necrotizing fasciitis, 324
 - post-cesarean, 842
- Needle aspiration, fibrocystic change of breast and, 903
- Needle localization, breast evaluation and, 933
- Needle localization biopsy, 948
- Negative laparotomy rate, 306
- Neisseria gonorrhoeae, 722
- Neural tube defects (NTDs), 693
 - alpha-fetoprotein levels and, 856
 - folate supplementation and, 93, 605
 - folic acid and, 587
- Neuraxial anesthesia
 - fetal blood gas and acid-base status and, 256
 - uterine blood flow and, 256
- Neurologic changes, pregnancy and, 241
- Neurovascular emergencies, pregnancy and, 337
- Nicotine, human embryonic development and, 646
- Nipple discharge, 898
- Nitrous oxide, reproductive toxicity, 256
- Node-negative disease, adjuvant chemotherapy and, 978
- Node-positive disease, adjuvant therapy and, 978
- Nonimmune hydrops, fetal blood sampling and, 856
- Non-Rh isoimmunization, fetal blood sampling and, 856
- Norepinephrine, sodium excretion and, 558
- Norethindrone acetate, fibrocystic change of breast and, 903
- Nulliparity, breast cancer and, 925
- Nutrition
 - breast cancer and, 925
 - fetal growth and, 538
 - pregnancy and, 93, 499
 - calcium intake and, 59
 - trace element, pregnancy and, 574
- Nutritional assessment, pregnant woman and, 501
- Nutritional counseling, pregnancy and, 596
- Nutritional deprivation, human embryonic development and, 646
- Nutritional supplementation, pregnant woman and, 587
- Nutrition questionnaire, 501
- Obesity
 - maternal weight gain and, 515
 - pregnancy and, 596
- Obstetric forceps, 785
- Obstetric history, fetal growth and, 538
- Obstetrician-gynecologist, role in breast disease, 856
- Obstetrics, operative, 783
- Obstructive uropathy, in utero treatment, 355
- Occiput posterior position, forceps delivery and, 785
- Ogilvie's syndrome, pregnancy and, 306
- Oligohydramnios, fetal blood sampling and, 856
- Oligomenorrhea, 887
- Oncogenes, ovarian cancer and, 406, 475
- Oophorectomy, breast cancer and, 925
- Operative obstetrics, 783
- Ophthalmic changes, pregnancy and, 241
- Opiates
 - prolactin release and, 887
 - reproductive toxicity, 256
- Oral contraceptives
 - breast cancer and, 925
 - fibrocystic change of breast and, 903
 - galactorrhea and, 887
- Oro-facial-digital syndrome, early pregnancy loss and, 693
- Orthopedic changes, pregnancy and, 241
- Osmoregulation, pregnancy and, 3
- Osteogenesis imperfecta, pregnancy loss and, 693
- Osteopontin, 730
- Osteoporosis, hyperprolactinemia and, 887
- Otorhinolaryngologic changes, pregnancy and, 241
- Ovarian cancer
 - epithelial
 - biology, 406
 - chemotherapy, 461
 - management of early stage, 423
- International Federation of Obstetrics and Gynecology Staging, 423
- laparoscopic approach, 392
- screening, imaging, and early diagnosis, 377
- surgery for advanced, 439
- Ovarian neoplasms, epithelial, 475
- Ovarian tumors, epithelial, pathology, 475
- Oxazolidine-2, human embryonic development and, 646
- Oxytocin
 - sodium excretion and, 558
 - uterine atony and, 824
- p53, epithelial ovarian tumors and, 475
- Paclitaxel, epithelial ovarian cancer and, 461
- Paget's disease, 898
- Pain
 - breast, 916
 - fibrocystic change of breast and, 903
- Palliative surgery, advanced ovarian cancer and, 439
- 1-PAM, epithelial ovarian cancer and, 461
- Pancreatitis, pregnancy and, 306

- Panhypopituitarism, 78, 887
 Papanicolaou smear, nipple discharge and, 898
 Papillary carcinoma, 954
 peritoneal-surface, 475
 Papilloma
 intraductal, 898, 903, 916
 single-stalk, 903
 Paraaortic lymph node dissection, staging early epithelial ovarian carcinoma and, 423
 Paramethadione, human embryonic development and, 646
 Parathyroid hormone
 calcium absorption and, 550
 calcium homeostasis in pregnancy and, 59
 Parental karyotyping, 625
 Parity, postpartum weight change and, 528
 Parvovirus B19, human embryonic development and, 646
 Parvovirus infection, fetal blood sampling and, 856
 PCBs, human embryonic development and, 646
 Pelvic abscess, surgical versus medical management, 324
 Pelvic relaxation, episiotomy and, 816
 Penetrating abdominal trauma, pregnancy and, 274
 Penicillamine, human embryonic development and, 646
 Penicillin, necrotizing fasciitis and, 842
 Peptide growth factors, ovarian cancer and, 406
 Periductal mastitis, 916
 Perinatal morbidity, cesarean delivery and, 785
 Perinatal mortality
 cesarean delivery and, 785
 maternal obesity and, 596
 Peripartal infection, surgical aspects, 324
 Peritoneal closure, cesarean section technique and, 806
 Peritoneal lavage, interpretation of findings after blunt trauma, 274
 Pernicious anemia, folate supplementation and, 605
 Pesticide exposure, breast cancer and, 925
 Phenylalanine mustard, epithelial ovarian cancer and, 461
 Phenylketonuria
 altered metabolism and, 501
 human embryonic development and, 646
 maternal, pregnancy outcome and, 93
 Pheochromocytoma, pregnancy and, 78
 Phosphorus, intake in pregnancy, 93
 Phyllodes tumors, 916
 Physical activity
 fetal growth and, 538
 maternal weight gain and, 515
 Physical examination, nutritional assessment and, 501
 Physical retardation, iodine deficiency and, 574
 Physician-patient relationship, quality of health care and, 149
 Pituitary function, panhypopituitarism in pregnancy and, 78
 Pituitary tumors, galactorrhea and, 887
 Placenta
 cesarean section technique and, 806
 fetal nutrition and, 538
 sodium excretion and, 558
 Placental transport, environmental teratogens and, 646
 Plasma volume, preeclampsia and, 558
 Plasminogen activator inhibitor, implantation and, 730
 Plasmodium falciparum, spontaneous abortion and, 722
 Pleural effusion, fetal, in utero treatment, 355
 Ploidy, epithelial ovarian tumors and, 475
 Poland's syndrome, 916
 Polydiaksonone, fascial closure and, 842
 Polyglactin 910 (Vicryl), fascial closure and, 842
 Polymastia, 916
 Polythelia, 916
 Postmastectomy radiation, 967
 Postpartum hemorrhage, 824
 Postpartum weight change, 528
 maternal weight gain and, 515
 Posture, sodium excretion and, 558
 Potassium, diabetic ketoacidosis and, 39
 Prednisone, use during pregnancy, 745
 Preeclampsia
 diuretics and, 558
 maternal weight gain and, 515
 obesity and, 596
 plasma volume and sodium retention and, 3
 sodium regulation and, 558
 Pregnancy
 acid-base disorders and, 16
 acute endocrinopathies and, 78
 anemia screening and treatment and, 587
 anesthesia and, 256
 body mass index and, 596
 breast cancer and, 993
 calcium and, 550
 calcium homeostasis and, 59
 cardiac surgery and, 316
 cardiovascular changes and, 316
 chemical, 681
 diabetes mellitus and
 gestational, 25
 hypoglycemia and, 50
 ketoacidosis and, 16, 39
 diuretic use and, 558
 ectopic, 681
 failure
 intrauterine, 681
 sonography and, 681
 fluid and electrolyte regulation and, 3
 galactoceles and, 916
 gastrointestinal surgical conditions and, 306
 hyperlipidemia and, 66
 iron needs and, 574
 maternal trauma and, 274
 metabolic disorders and, 1
 neurovascular emergencies and, 337
 nipple discharge and, 898
 nutrition and, 93, 499
 nutritional assessment and, 501
 nutritional counseling and, 596
 nutritional supplementation and, 587
 obesity and, 596
 optimal weight gain and, 596
 physiologic changes and, 241, 274
 prolactin and, 887
 recommended daily allowances and, 241
 selenium needs and, 574
 sodium and, 558
 sonography and, 681
 surgery and, 294

- trace element nutrition and, 574
- vitamin D and, 550
- weight change and, 501
- weight gain/energy intake and, 515
- zinc needs and, 574
- Prenatal diagnosis, maternal obesity and, 596
- Prenatal growth and development, 538
- Prenatal weight gain, postpartum weight change and, 528
- PREPARED program, 162, 180
 - behavioral outcome model and, 192
- Preterm delivery, obesity and, 596
- Preterm premature rupture of membranes, cerclage and, 831
- Probenecid, diuretics and, 558
- Progesterone
 - cytokine gene expression and, 635
 - fibrocystic change of breast and, 903
 - luteal-phase defect and, 730
 - prolactin and, 887
 - receptors, epithelial ovarian tumors and, 475
 - sodium excretion and, 558
- Progestin
 - fibrocystic change of breast and, 903
 - human embryonic development and, 646
- Prolactin, 887
 - fibrocystic change of breast and, 903
- Prolactin-inhibiting factor, 887
- Prolactinoma, 887
- Prophylactic cerclage, 831
- Prophylactic mastectomy, fibrocystic change of breast and, 903
- Propofol, uterine blood flow and, 256
- Propylthiouracil, human embryonic development and, 646
- Prostaglandins
 - sodium excretion and, 558
 - uterine atony and, 824
- Protein, intake in pregnancy, 93
- Protocols, breast cancer, 978
- Protooncogenes, ovarian cancer and, 406
- Protozoal infection, pregnancy and, 722
- Pseudocyesis, 887
- Pseudomyxoma ovarii, 475
- Pseudomyxoma peritonei, 475
- Pseudoxanthoma elasticum, early pregnancy loss and, 693
- Psychiatric changes, pregnancy and, 241
- Psychologic changes
 - gynecologic and breast surgery and, 162
 - pregnancy and, 241
- Psychologic relationships, spontaneous miscarriage and, 671
- Psychotherapy, repeated pregnancy loss and, 671
- Pulmonary insufficiency, obesity and, 596
- Pyrimethamine, folate metabolism and, 605
- Quality improvement in health care. *See* Health care improvement
- Race
 - fetal growth and, 538
 - maternal weight gain and, 515
 - neural tube defects and, 605
 - postpartum weight change and, 528
- Radial scar, 916
- Radiation
 - breast cancer and, 925
 - human embryonic development and, 646
 - postmastectomy, 967
 - sequelae, 967
 - therapy
 - epithelial ovarian cancer and, 423
 - primary breast disease and, 967
- Radical mastectomy, breast cancer and, 954
- Radioactive isotopes, human embryonic development and, 646
- Radioimmunoassay, prolactin, 887
- Radioiodine, human embryonic development and, 646
- ras, epithelial ovarian tumors and, 475
- Reciprocal translocation, 693
- Recommended daily allowances (RDAs)
 - calcium, 550
 - pregnancy and lactation, 241
- Rectocele, episiotomy and, 816
- Recurrent abortion, genetic factors, 693
- Recurrent aneuploidy, 693
- Recurrent miscarriage
 - antiphospholipid antibodies and, 745
 - autoimmune considerations, 745
 - endocrine factors and, 730
 - epidemiologic factors, definitions, and incidence, 625
 - microbiology and, 722
 - sporadic, 768
- Renal disease, amenorrhea/galactorrhea and, 887
- Renal function parameters, changes during pregnancy, 241
- Renal system, pregnancy and, 241
- Renal tubular acidosis, pregnancy and, 16
- Renin, vitamin D and, 550
- Renin-angiotensin-aldosterone system, vitamin D and, 550
- Renin-angiotensin system
 - preeclampsia and, 558
 - sodium excretion and, 558
- Reproductive toxicity, anesthetic drugs and, 256
- Reserpine, dopamine synthesis and, 887
- Respiratory acidosis, pregnancy and, 16
- Respiratory alkalosis, pregnancy and, 16
- Respiratory compliance, obesity and, 596
- Respiratory system, pregnancy and, 241
- Retinal hemorrhage, vacuum extraction and, 794
- Retinoids, human embryonic development and, 646
- Rh isoimmunization, fetal blood sampling and, 856
- Ritodrine, fluid retention and, 3
- Robertsonian translocation carrier, 693
- RU 38486, 635
- Rubella
 - fetal blood sampling and, 856
 - human embryonic development and, 646
- Sacroccygeal teratoma (SCT)
 - fetal surgery and, 856
 - in utero treatment, 355
- Salicylate intoxication, acidosis and, 16
- Salpingectomy, unicornuate uterus and, 705
- Salpingophorectomy, unicornuate uterus and, 705
- Scalp trauma, vacuum extraction and, 794
- Sclerosing adenosis, 916

- Screening mammography, 933
 costs and outcomes, 192
 Secretory carcinoma, 954
 Selenium
 deficiency, 574
 dietary sources, 93
 intake, recommended, 574
 needs during pregnancy, 574
 status, evaluation, 574
 Septate uterus, 705, 768
 Serine protein kinases, ovarian cancer and, 406
 Serotonin, prolactin and, 887
 Serous adenocarcinoma, 475
 Serous tumors, 475
 Serum chemistries, changes during pregnancy, 241
 Sex steroid therapy, fibrocystic change of breast and, 903
 Sheehan's syndrome, pregnancy and, 78
 Short gut, malabsorption and, 501
 Sickle cell anemia, early pregnancy loss and, 693
 Single gene abnormalities, 693
 Single-stalk papilloma, 903
 Skinfold thickness, nutritional assessment and, 501
 Skin preparation, cesarean delivery and, 842
 Smoking. See Cigarette smoking
 Smooth muscle, vitamin D receptors and, 550
 Sociodemographic characteristics, fetal growth and, 538
 Sociodemographic data, nutritional assessment and, 501
 Socioeconomic status
 fetal growth and, 538
 postpartum weight change and, 528
 Sodium
 pregnancy and, 3, 558
 restriction, 558
 retention in preeclampsia, 3
 transport inhibitors, preeclampsia and, 558
 Sonography
 breast evaluation and, 933
 early pregnancy failure and, 681
 human embryonic development and, 646
 necrotizing fasciitis and, 842
 Spina bifida, 605
 Spina bifida cystica, 605
 Spina bifida occulta, 605
 Spinal anesthesia
 fetal blood gas and acid-base status and, 256
 uterine blood flow and, 256
 Spinal dysraphism, 605
 Spironolactone, pregnancy and, 558
 Spontaneous abortion
 anesthesia and, 256
 antiphospholipid antibodies and, 745
 brucellosis and, 722
 endocrine factors and, 730
 iodine deficiency and, 574
 Listeria monocytogenes and, 722
 maternal weight gain and, 515
 Spontaneous miscarriage, psychologic relationships and, 671
 Staging, breast cancer, 954
 Staging laparotomy, early ovarian cancer and, 423
 Staphylococcus aureus
 infection and, 324
 mastitis and, 916
 post-cesarean wound infection and, 842
 Stereotaxic-guided needle core biopsy, breast evaluation and, 933
 Stillbirth
 iodine deficiency and, 574
 Lyme disease and, 722
 Streptococcus, group A, 324
 Streptomycin, human embryonic development and, 646
 Stress, fetal growth and, 538
 Struyk's Series, histologies noted, 294
 Subaponeurotic hemorrhage, vacuum extraction and, 794
 Subchorionic hemorrhage, sonography and, 681
 Subcutaneous closure, cesarean delivery and, 842
 Substance abuse, maternal weight gain and, 515
 Sulfasalazine, neural tube defects and, 605
 Surgery
 abdominal, obesity and, 596
 advanced ovarian cancer and, 439
 fetal, 355, 856
 pregnancy and, 294
 sexual and psychological issues, 162
 Surgical biopsy, breast evaluation and, 933
 Surgical menopause, breast cancer and, 925
 Surgical patient, prevention of infection, 324
 Suture displacement, cerclage and, 831
 Symmastia, 916
 Syphilis
 human embryonic development and, 646
 second-trimester abortion and, 722
 Systemic lupus erythematosus (SLE), pregnancy loss and, 745
 Tamoxifen
 epithelial hyperplasia and, 916
 fibrocystic change of breast and, 903
 node-negative disease and, 978
 Technology, assessment in women's health care, 180
 Terathanasia, 646
 Teratogenicity, 256
 folate supplementation and, 605
 Teratogens, embryonic and fetal loss and, 646
 Terbutaline, fluid retention and, 3
 Terguride, amenorrhea/galactorrhea and, 887
 Tetracycline
 human embryonic development and, 646
 necrotizing fasciitis and, 842
 Tetrahydrofolic acid, structure, 605
 Thalidomide, human embryonic development and, 646
 Thanatophoric dysplasia, pregnancy loss and, 693
 Thiopental, uterine blood flow and, 256
 Thoracic lesions, fetal, in utero treatment, 355
 Threatened abortion, 681
 Threonine protein kinases, ovarian cancer and, 406
 Threshold dose, 646
 Thrombasthenia, fetal blood sampling and, 856
 Thyroid disease, recurrent spontaneous abortion and, 730
 Thyroid function tests, pregnancy-associated changes, 241
 Thyroid hormone, metabolism during pregnancy, 574
 Thyroid-stimulating hormone-releasing hormone, prolactin and, 887

- Thyrototoxicosis, acute, pregnancy and, 78
 Thyrotropin-releasing hormone, prolactin and, 887
 Tocolytic agents, fluid and electrolyte imbalance and, 3
 Toluene, human embryonic development and, 646
 Torpin packer, 824
 Toxic shock syndrome, 324
 Toxic strep syndrome, 324
 Toxoplasma gondii, 722
 Toxoplasmosis
 fetal blood sampling and, 856
 human embryonic development and, 646
 pregnancy and, 722
 Trace element nutrition, pregnancy and, 574
 Trace elements, functions, deficiency symptoms, dietary needs, 574
 Tranquilizers
 dopamine receptor and, 887
 reproductive toxicity, 256
 Transcervical fetoscopy, 856
 Transferrin, nutritional assessment and, 501
 Transforming growth factors, implantation and, 730
 Trauma
 abdominal
 blunt, 274
 penetrating, 274
 head, 274
 maternal during pregnancy, 274
 Treponema pallidum, second-trimester abortion and, 722
 Tretinoin, human embryonic development and, 646
 Triamterene, pregnancy and, 558
 Triethylene-thiophosphamide, epithelial ovarian cancer and, 461
 Triglycerides, elevated levels in pregnancy, 66
 Trimethadione, human embryonic development and, 646
 Trimethoprim, folate metabolism and, 605
 Trisomy 13, 693
 Trisomy 18, 693
 Trisomy 21, 693
 Trophoblast, 730
 Tubular carcinoma, 954
 Tumor markers, ovarian cancer and, 377, 423
 Tumor necrosis factor, wound healing and, 842
 Tumors
 endometrial, 475
 ovarian, 475
 Tumor spill, stage I ovarian malignancy and, 392
 Tumor suppressor genes
 breast cancer and, 954
 ovarian cancer and, 406
 Twins, maternal weight gain and, 515
 Twin-twin transfusion syndromes, 355
 Tyrosine kinases, ovarian cancer and, 406
 Ultrasound
 amniocentesis and, 856
 bicornuate uterus and, 705
 cervical incompetence and, 831
 fibrocystic change of breast and, 903
 human embryonic development and, 646
 luteal-phase defect and, 730
 ovarian cancer and, 377, 392
 Unicornuate uterus, 705
 Upper arm circumference, nutritional assessment and, 501
 Ureaplasma urealyticum
 post-cesarean wound infections and, 842
 recurrent miscarriage and, 722
 Ureteral obstruction, sodium excretion and, 558
 Uropathy, obstructive, in utero treatment, 355
 Uterine artery ligation, postpartum hemorrhage and, 824
 Uterine atony, postpartum hemorrhage and, 824
 Uterine blood flow
 anesthesia and, 256
 drugs and/or maternal conditions and, 241
 general anesthetics and, 256
 mechanical ventilation and, 256
 Uterine exteriorization, cesarean section technique and, 806
 Uterine hematopoietic cells, cytokines and, 635
 Uterine incision and closure, cesarean section technique and, 806
 Uterus
 anatomic defects, 705
 bicornuate, 705, 768
 congenital malformations, 705
 preparation for pregnancy, 635
 septate, 705, 768
 unicornuate, 705
 Uterus didelphys, 705
 Vacuum extraction, 785, 794
 Vacuum extractor, 794
 Vaginal bleeding, ultrasonography and, 681
 Vaginal delivery
 cesarean section and, 806
 operative, 785
 Vaginal flora, normal, infectious potential, 324
 Vaginitis, 722
 Vaginosis, bacterial, 324, 722
 Valproic acid
 human embryonic development and, 646
 neural tube defects and, 605
 Valvuloplasty, pregnancy and, 316
 Vancomycin, necrotizing fasciitis and, 842
 Varicella-zoster
 fetal blood sampling and, 856
 human embryonic development and, 646
 Vasopressin, secretion in pregnancy, 3
 Vasospasm, 337
 Venezuelan equine encephalitis, human embryonic development and, 646
 Ventriculomegaly, 856
 Very low birth weight, 538
 Vincristine, epithelial ovarian cancer and, 461
 Viruses, recurrent miscarriage and, 722
 Vitamin A, human embryonic development and, 646
 Vitamin B12
 deficiency, 605
 homocystine metabolism and, 605
 Vitamin D
 calcium homeostasis in pregnancy and, 59
 human embryonic development and, 646
 pregnancy and, 550
 Vitamins, fibrocystic change of breast and, 903
 Vulvar disease, pregnancy and, 294
 Vulvovaginal candidiasis, 722

1018 INDEX

- Weight
 - nutritional assessment and, 501
 - obesity and, 596
- Weight change
 - postpartum, 528
 - maternal weight gain and, 515
 - pregnancy and, 501
- Weight-for-height, prepregnancy, maternal weight gain and, 515
- Weight gain
 - fetal growth and, 596
 - pregnancy and, 93, 241, 515
 - prenatal, postpartum weight change and, 528
- Wernicke's encephalopathy, pregnancy and, 3
- Wilson's disease, recurrent abortion and, 693
- Women's health care improvement. *See* Health care improvement
- Wound healing, cesarean delivery and, 842
- Wound infection
 - obesity and, 596
 - post-cesarean, 842
- X-linked disorders, 693
- X-ray examination, ovarian cancer and, 392
- Zinc
 - absorption, iron supplementation and, 587
 - calcium absorption and, 550
 - deficiency, 574
 - food sources, 574
 - intake, recommended, 574
 - needs during pregnancy, 93, 574
 - status, evaluation, 574

Author

Index

- Abrams, Barbara, 515
Adzick, N. Scott, 355
Allen, Lindsay H., 587
Andrews, William W., 842
Atkinson, M. Wendy, 856
Baker, Emily R., 806
Barth, William H., Jr., 831
Beckman, David A., 646
Benjamin, Fred, 887
Bentley, Rex, 475
Boente, Matthew P., 377
Branch, D. Ware, 745, 761
Brent, Robert L., 646
Brumfield, Cynthia G., 856
Budman, Daniel R., 978
Byrne, Janice L., 693
Catalano, Patrick M., 25
Chalas, Eva, 948
Chambers, Charles E., 316
Citron, Marc L., 978
Clark, Steven L., 316
Clarke-Pearson, Daniel L., 439
Coulam, C. B., 730
Cruikshank, Dwight P., 274
D'Alton, Mary E., 806
Dias, Mark S., 337
DiMatteo, M. Robin, 149
Drukker, Bruce H., 903
Elbendary, Al, 439
Gambone, Joseph C., 113, 122, 137, 180
Gilstrap, Larry C., III, 783, 785, 816, 824
Godwin, Andrew K., 377
Goldstein, Steven R., 681
Gross, Thomas L., 596
Hagay, Zion J., 39
Hatasaka, Harry H., 625
Hindle, William H., 916
Hodne, Carol, 162
Hogan, W. Michael, 377
Homko, Carol J., 50
Hunt, Joan S., 635
Hurteau, Jean A., 439
Isaacs, John H., 898
Jones, Richard F., III, 944
Kaplan, Robert M., 192
Keeler, Emmett B., 207
Keye, William, 671
King, Janet C., 574
Kohler, Matthew F., 439
Krigman, Hannah, 475
Kuhlmann, Randall S., 274
Landon, Mark B., 16
Lawrence, Hal C., 881
Loegering, Lisa, 122
Logsdon-Pokorny, Valerie K., 294
Lucas, Michael J., 794
Luke, Barbara, 93, 538
Mamopoulos, Michael, 78
Marchant, Douglas J., 993
Martin, Carolyn, 241
Martin, James N., 558
Mastrogiannis, Dimitrios S., 66, 78
McCormick, Beryl, 967
McNelis, John, 988
Meeker, C. Irving, 115
Mennuti, Michael T., 605
Morris, Marge, 137
Munro, Malcolm G., 180
Mutch, David G., 406
Nichols, David H., 925
Owen, John, 842
Pace, Benjamin W., 998
Parer, Julian T., 3
Parker, Jennifer D., 528
Patton, Phillip E., 705
Petrek, Jeanne A., 954
Pitkin, Roy M., 499
Ramin, Susan M., 816, 824
Reece, E. Albert, I, 50
Reiter, Robert C., 113, 122, 162, 180
Repke, John T., 59, 550
Robboy, Stanley J., 475
Roby, Katherine F., 635
Rose, Nancy C., 605
Salameh, Wael A., 66, 78
Scott, James R., 623, 761, 768
Seltzer, Vicki, 877, 879
Sharp, Howard T., 306
Silver, Robert M., 745
Soper, John T., 375, 423
Steege, John F., 392
Stern, J. J., 730
Sutor, Carol West, 501
Sullivan, Christopher A., 558
Sullivan, Kerry M., 355
Summers, Paul R., 324, 722
Sutton, Gregory, 461
Tabbush, Victor, 216
Theunissen, Ingrid M., 3
Tinker, Mary Ann, 998
Valea, Fidel, 948
Varner, Michael W., 239, 241
Vincent, Robert D., Jr., 256
Wada, Leslie, 574
Ward, Kenneth, 693
Whiteman, Valerie E., 78
Williams, Sybilann, 406
Wise, Leslie, 988
Wiznitzer, Arnon, 50
Wolfe, Honor M., 596
Xenophon, Lucille, 933
Yeomans, Edward R., 785